

A NEW GENUS, *METACEPHALUS*, AND NEW SPECIES  
OF BOLIVIAN LEAFHOPPER  
(HOMOPTERA:CICADELLIDAE)<sup>1, 2</sup>

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Introduction

One of the recently collected species of leafhoppers from Bolivia is brilliantly color marked, apparently undescribed, and is placed in a new genus, *Metacephalus*.

Genus *Metacephalus* NEW GENUS

Crown conical, as long as basal width between eyes, convexly rounded, horizontally and apically; apex blunt, conical, rounded to front, without a distinct margin. Ocelli on upper portion of marginal area, half the distance from eye to apex. Post clypeus long, narrow, convexly rounded, margin concavely indented, each side, at base of antennae. Lora elongate, four times as long as wide. Pronotum slightly wider than head, one-half as long as wide, lateral margins very short. Venation of forewing simple, without extra cross veins or reticulations.

Type species: *Metacephalus albocrux* NEW SPECIES

*Metacephalus albocrux* NEW SPECIES

(Figs. 1-6)

Length of male 5 mm, female unknown. Crown as long as basal width between eyes, convexly rounded, apex blunt, conical, rounded to front, without a distinct margin. Color: crown with black apical area enclosing red ocelli and extending halfway to base at middle. This area also encloses a median white cross, the transverse portion extending between the ocelli, and the longitudinal portion extending along the median line. Basal two-thirds, except at middle, bright red. Pronotum black with two broad, long longitudinal red stripes, extending from base of eyes to basal angles of scutellum. Lateral and apical portions of scutellum, red. Forewings subhyaline, appearing black, veins brown, commissure red with two claval, red, lobes. Face yellow with lateral brown infuscations.

Male genitalia: with plates almost three times as long as broad, apices blunt, rounded. Style appearing twisted, with a long, narrow basal portion, apical third notched, forming a blunt, thumb-like outer process and a longer curved inner process, which curves laterally and is sharp-pointed at apex. Adedeagus with narrow shaft bearing a broad, blunt, sub-apical process extending dorsally, and a pair of long slender divergent apical processes extending ventrally. Pygofer with apical process which bears a short, dorsal pointed spine and a longer, narrow, ventral sharp-pointed spine.

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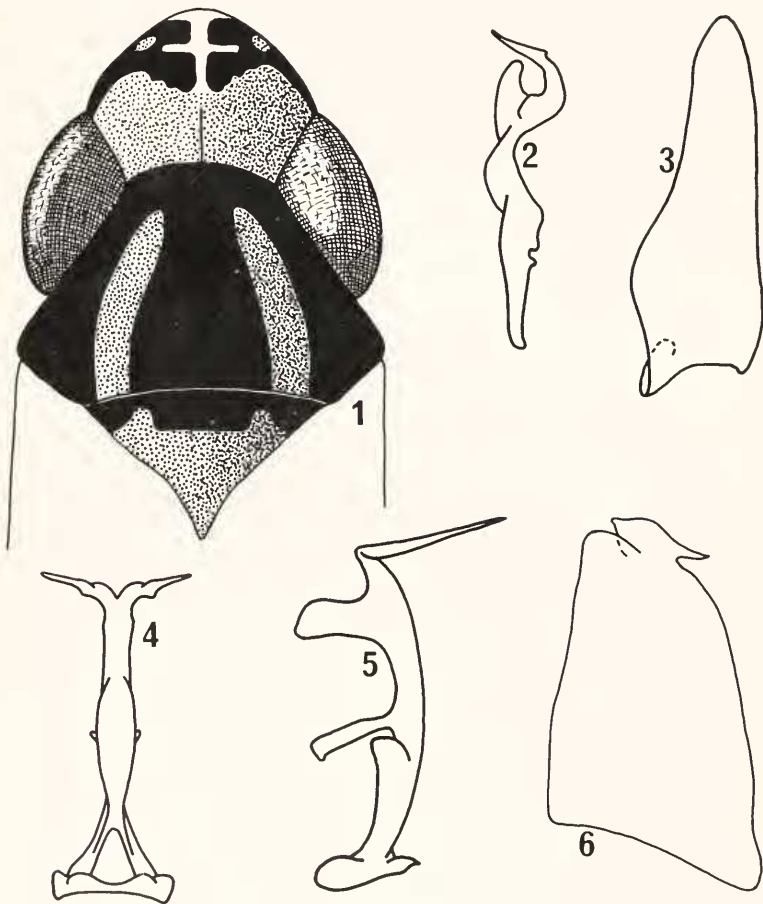
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Holotype male Loreta, Pucallpa, Peru, August 1962, (V. T. VanVelzen) in the DeLong collection.

**ABSTRACT.**—A New Genus, *Metacephalus*, and New Species of Bolivian Leafhopper. A new genus, *Metacephalus* and a new species, *M. albocrux* n. sp., the type species are described and illustrated. DeLong, Dwight M. and Candace Martinson.

**DESCRIPTORS:** *Homoptera*, *Cicadellidae*, *Metacephalus* new genus, *albocrux* new species, Loreta, Pucallpa, Peru.



Figs. 1-6. *Metacephalus albocrux* n. sp. 1 - head, thorax and abdomen. 2 - style, lateroventrally. 3 - plate, ventrally. 4 - aedeagus, ventrally. 5 - aedeagus, laterally. 6 - pygofer, laterally.